Abstract

A power supply circuit for a computer system includes an AC adapter designed to be connectable to the computer system and supplying power to the system, a main battery and a second battery that are designed to be connectable to the computer system and get charged with power from the AC adapter and then discharge it to supply power to the system, a charger that is a charging circuit for the main battery and/or the second battery while the main battery and/or the second battery is connected to the AC adapter with the computer system powered off, and a gate array circuit for turning off the power supply to an embedded controller.